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Hogs and Pigs



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released June 30, 1994, by the Agricultural Statistics Board. Estimates refer to June 1 and March-May 1994.

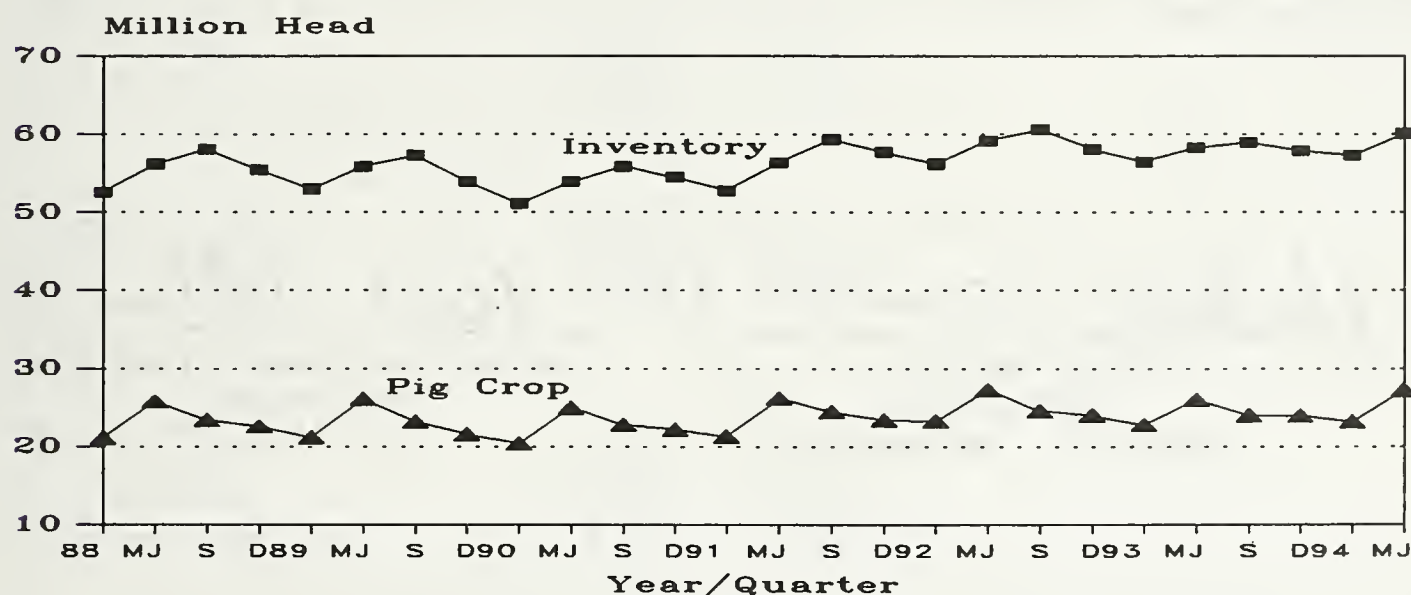
U.S. Inventory Up 3 Percent

U.S. inventory of all hogs and pigs on June 1, 1994, is estimated at 60.1 million head. This is a 3 percent increase from last year and 2 percent above June 1, 1992.

Breeding inventory, at 7.54 million head, is 3 percent above last year and slightly above two years ago. Market hog inventory at 52.6 million head, was 3 percent above a year ago and 2 percent above June 1, 1992.

The December 1993-May 1994 U.S. pig crop was 50.4 million head, 3 percent more than last year but slightly below the same period in 1992. Sows farrowing during the six-month period totaled 6.16 million, up 3 percent from last year but 2 percent below the same period in 1992. Pigs saved per litter were 8.18, a new record high for the period, compared with 8.13 last year and 8.06 two years ago. The March-May U.S. pig crop was 27.2 million head, 4 percent above a year earlier. Pigs saved per litter were 8.25, a record high for the period, compared to 8.12 last year. Pigs saved per litter by size of operation were 7.50 for operations with 1-99 hogs and pigs in inventory on June 1; 7.80 pigs per litter for operations with 100-499; 8.10 pigs per litter for operations with 500-999 head; 8.25 pigs per litter for operations with 1,000-1,999 head; and 8.65 pigs per litter for operations with 2,000 head or more.

June 1 Inventory and Pig Crop United States



For information call Thomas Kurtz at (202) 720-3106. Office hours are 8:00 a.m. to 4:30 p.m. ET.

U.S. hog producers intend to have 6.25 million sows farrow during the June-November period, 5 percent above the actual sows farrowed during the same period in 1993 and 4 percent above two years ago. Farrowings for both June-August and September-November are expected to be up 5 percent from last year.


Revisions

Inventory and pig crop estimates for March 1994 and June 1993 through December 1993 were reviewed using slaughter and balance sheets. Based on this review, revisions were made to the December 1, 1993, and March 1, 1994, inventory estimates and the September-November 1993 and the December-February 1994 pig crops. The revised estimates are reflected in the appropriate pages of this report and are compared to previously published estimates on page 21.

This report was approved on June 30, 1994, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of
Agriculture
Wardell C. Townsend, Jr.



Agricultural Statistics Board
Chairperson
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1992-94

Item	1992	1993	1994	1994 as % of	
				1992	1993
	----- 1,000 Head -----			- Percent -	
March 1 Inventory					
All Hogs and Pigs	56,190	56,485	57,280	102	101
Kept For Breeding	7,155	7,050	7,210	101	102
Market	49,035	49,435	50,070	102	101
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,045	18,470	18,755	98	102
60-119 Pounds	11,865	12,082	12,185	103	101
120-179 Pounds	9,780	10,357	10,415	106	101
180 Pounds and Over	8,345	8,526	8,715	104	102
June 1 Inventory					
All Hogs and Pigs	59,165	58,295	60,090	102	103
Kept For Breeding	7,528	7,300	7,535	100	103
Market	51,637	50,995	52,555	102	103
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	21,537	20,736	21,635	100	104
60-119 Pounds	13,001	12,860	13,075	101	102
120-179 Pounds	9,612	9,570	9,800	102	102
180 Pounds and Over	7,487	7,829	8,045	107	103
September 1 Inventory					
All Hogs and Pigs	60,635	58,970			
Kept For Breeding	7,300	7,130			
Market	53,335	51,840			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	20,092	19,660			
60-119 Pounds	13,564	13,160			
120-179 Pounds	10,900	10,530			
180 Pounds and Over	8,779	8,490			
December 1 Inventory					
All Hogs and Pigs	58,116	57,938			
Kept For Breeding	7,128	7,198			
Market	50,988	50,740			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,094	19,193			
60-119 Pounds	12,803	12,658			
120-179 Pounds	10,419	10,211			
180 Pounds and Over	8,672	8,678			

Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
United States, 1992-94

Item	:	:	:	:	:	1994 as % of	
	:	1992	:	1993	:	1994	:
	:	:	:	:	:	:	:
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1/ December preceding year.

2/ Intentions for 1994.

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, 16 States, 1992-94 1/

Item	1992	1993	1994	1994 as % of	
				1992	1993
	----- 1,000 Head -----			- Percent -	
March 1 Inventory					
All Hogs and Pigs	51,390	51,435	52,080	101	101
Kept For Breeding	6,485	6,350	6,460	100	102
Market	44,905	45,085	45,620	102	101
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,395	16,750	16,985	98	101
60-119 Pounds	10,825	10,992	11,080	102	101
120-179 Pounds	9,050	9,557	9,605	106	101
180 Pounds and Over	7,635	7,786	7,950	104	102
June 1 Inventory					
All Hogs and Pigs	53,965	53,145	54,690	101	103
Kept For Breeding	6,678	6,520	6,705	100	103
Market	47,287	46,625	47,985	101	103
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	19,657	18,866	19,655	100	104
60-119 Pounds	11,861	11,710	11,875	100	101
120-179 Pounds	8,852	8,800	8,990	102	102
180 Pounds and Over	6,917	7,249	7,465	108	103
September 1 Inventory					
All Hogs and Pigs	55,185	53,670			
Kept For Breeding	6,650	6,500			
Market	48,535	47,170			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	18,172	17,760			
60-119 Pounds	12,404	12,010			
120-179 Pounds	10,035	9,660			
180 Pounds and Over	7,924	7,740			
December 1 Inventory					
All Hogs and Pigs	52,980	52,680			
Kept For Breeding	6,405	6,440			
Market	46,575	46,240			
Market Hogs and Pigs					
By Weight Groups:					
Under 60 Pounds	17,415	17,425			
60-119 Pounds	11,665	11,610			
120-179 Pounds	9,525	9,260			
180 Pounds and Over	7,970	7,945			

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
16 States, 1992-94 1/

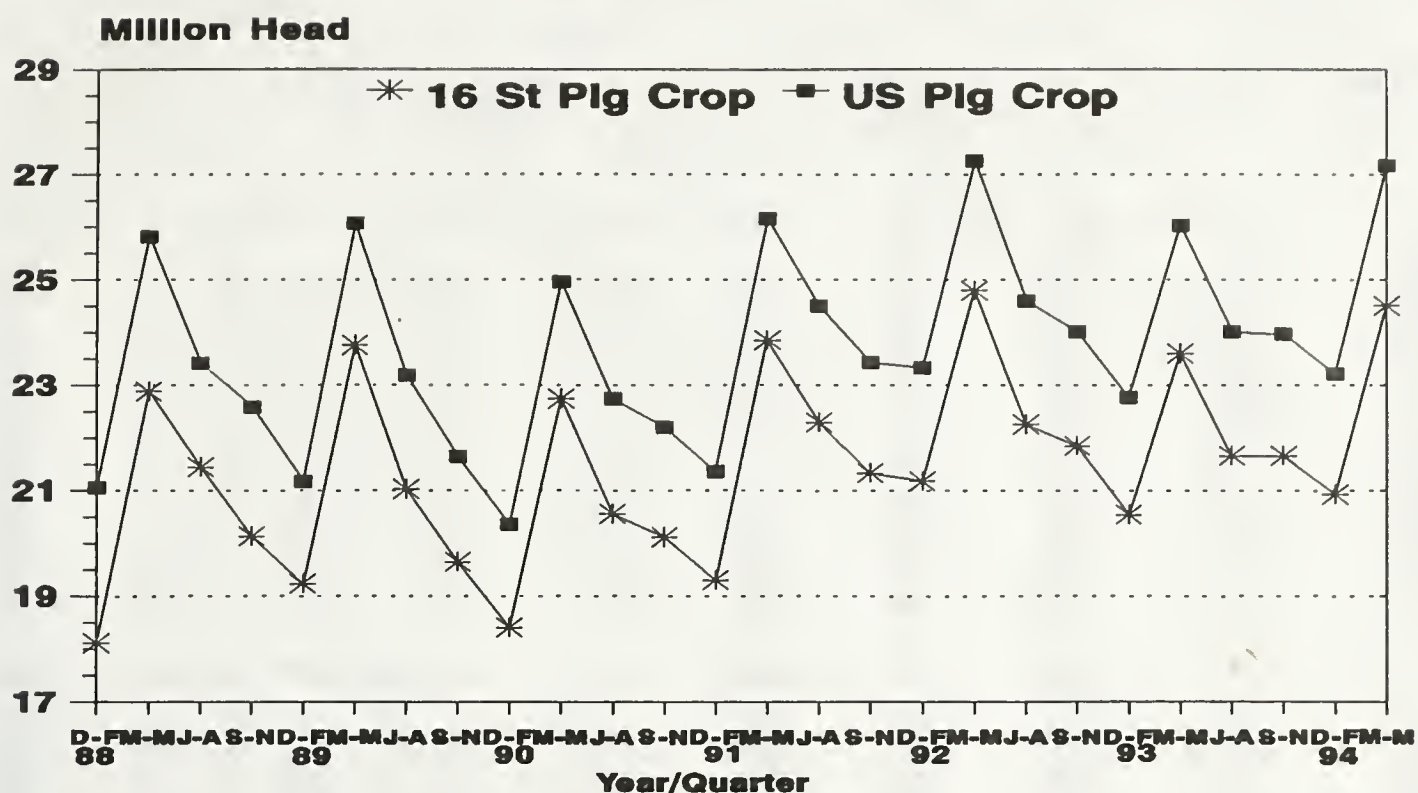
Item	1992	1993	1994	1994 as % of	
				1992	1993
	----- 1,000 Head -----			-- Percent --	
Sows Farrowing					
Dec-Feb <u>2/</u>	2,631	2,521	2,592	99	103
Mar-May	3,069	2,914	2,968	97	102
Dec-May <u>2/</u>	5,700	5,435	5,560	98	102
Jun-Aug <u>3/</u>	2,734	2,682	2,803	103	105
Sep-Nov <u>3/</u>	2,714	2,696	2,838	105	105
Jun-Nov <u>3/</u>	5,448	5,378	5,641	104	105
Pig Crop					
Dec-Feb <u>2/</u>	21,181	20,548	20,930	99	102
Mar-May	24,802	23,598	24,510	99	104
Dec-May <u>2/</u>	45,983	44,146	45,440	99	103
Jun-Aug	22,257	21,660			
Sep-Nov	21,848	21,662			
Jun-Nov	44,105	43,322			
Pigs Per Litter	----- Number -----				
Dec-Feb <u>2/</u>	8.05	8.15	8.07	100	99
Mar-May	8.08	8.10	8.26	102	102
Dec-May <u>2/</u>	8.07	8.12	8.17	101	101
Jun-Aug	8.14	8.08			
Sep-Nov	8.05	8.03			
Jun-Nov	8.10	8.06			

1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

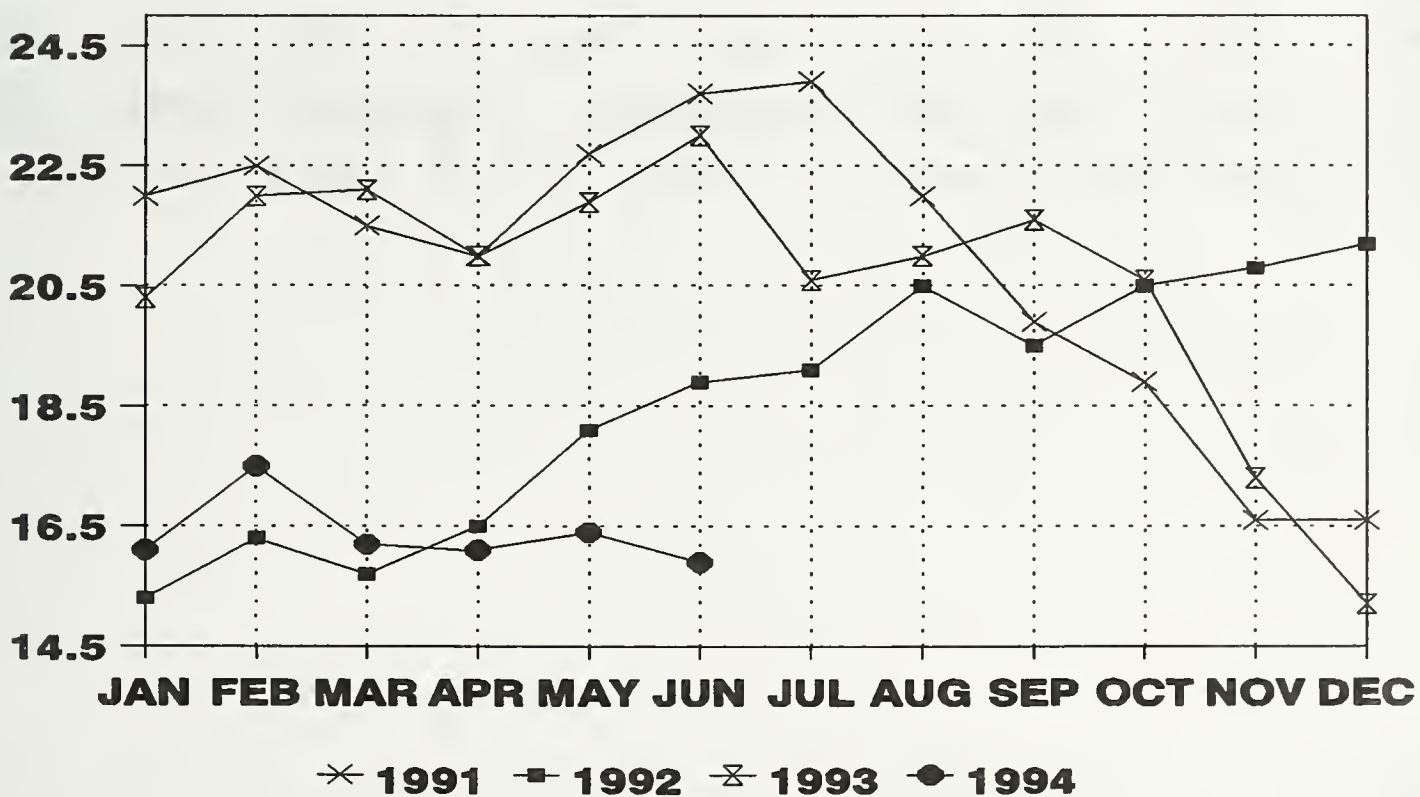
2/ December preceding year.

3/ Intentions for 1994.

Pig Crop U.S. and 16 States



Hog-Corn Price Ratio Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Breeding, Market and Total Inventory,
by State and United States, March 1, 1993-94

State	Breeding			Market			Total		
	1994			1994			1994		
	1993	:as % of:		1993	:as % of:		1993	:as % of:	
		Number:	1993		Number:	1993		Number:	1993
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	145	94	945	855	90	1,100	1,000	91
IL	730	730	100	4,970	4,870	98	5,700	5,600	98
IN	535	530	99	3,815	3,670	96	4,350	4,200	97
IA	1,650	1,600	97	12,650	13,000	103	14,300	14,600	102
KS	180	165	92	1,300	1,185	91	1,480	1,350	91
MN	550	560	102	4,150	4,190	101	4,700	4,750	101
MO	380	445	117	2,370	2,405	101	2,750	2,850	104
NE	540	520	96	3,910	3,680	94	4,450	4,200	94
NC	520	675	130	3,980	5,025	126	4,500	5,700	127
OH	230	225	98	1,520	1,355	89	1,750	1,580	90
10 Sts:	5,470	5,595	102	39,610	40,235	102	45,080	45,830	102
KY	120	115	96	720	695	97	840	810	96
MI	180	185	103	900	935	104	1,080	1,120	104
PA	105	110	105	815	890	109	920	1,000	109
SD	230	220	96	1,550	1,460	94	1,780	1,680	94
TN	70	70	100	465	400	86	535	470	88
WI	175	165	94	1,025	1,005	98	1,200	1,170	98
16 Sts:	6,350	6,460	102	45,085	45,620	101	51,435	52,080	101
Oth									
Sts 1/:	700	750	107	4,350	4,450	102	5,050	5,200	103
US	7,050	7,210	102	49,435	50,070	101	56,485	57,280	101

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, March 1, 1993-94

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1993	1994	1993	1994	1993	1994	1993	1994
	1,000 Head							
GA	385	340	250	230	200	180	110	105
IL	1,800	1,800	1,210	1,170	1,070	1,060	890	840
IN	1,445	1,330	950	930	770	750	650	660
IA	4,200	4,300	3,100	3,250	3,000	3,050	2,350	2,400
KS	520	435	305	280	260	260	215	210
MN	1,670	1,680	1,030	1,030	770	780	680	700
MO	950	995	610	555	450	470	360	385
NE	1,600	1,545	920	830	760	690	630	615
NC	1,590	2,060	920	1,130	770	955	700	880
OH	580	545	360	320	330	275	250	215
10 Sts:	14,740	15,030	9,655	9,725	8,380	8,470	6,835	7,010
KY	285	260	180	185	140	140	115	110
MI	295	300	215	220	210	215	180	200
PA	295	320	200	225	175	195	145	150
SD	550	530	390	370	340	295	270	265
TN	190	160	100	90	105	90	70	60
WI	395	385	252	265	207	200	171	155
16 Sts:	16,750	16,985	10,992	11,080	9,557	9,605	7,786	7,950
Oth								
Sts 1/:	1,720	1,770	1,090	1,105	800	810	740	765
US	18,470	18,755	12,082	12,185	10,357	10,415	8,526	8,715

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, June 1, 1993-94

State	Breeding			Market			Total		
	1994			1994			1994		
	1993	:as % of:		1993	:as % of:		1993	:as % of:	
		Number:	1993		Number:	1993		Number:	1993
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	140	140	100	890	890	100	1,030	1,030	100
IL	690	710	103	4,610	4,990	108	5,300	5,700	108
IN	550	550	100	3,900	3,800	97	4,450	4,350	98
IA	1,700	1,650	97	13,200	13,050	99	14,900	14,700	99
KS	185	175	95	1,315	1,235	94	1,500	1,410	94
MN	610	570	93	4,340	4,330	100	4,950	4,900	99
MO	425	500	118	2,875	3,000	104	3,300	3,500	106
NE	530	520	98	3,820	3,730	98	4,350	4,250	98
NC	560	750	134	4,240	5,650	133	4,800	6,400	133
OH	240	250	104	1,600	1,475	92	1,840	1,725	94
10 Sts:	5,630	5,815	103	40,790	42,150	103	46,420	47,965	103
KY	120	115	96	700	685	98	820	800	98
MI	160	165	103	1,040	1,085	104	1,200	1,250	104
PA	105	110	105	855	940	110	960	1,050	109
SD	235	250	106	1,695	1,660	98	1,930	1,910	99
TN	90	90	100	510	495	97	600	585	98
WI	180	160	89	1,035	970	94	1,215	1,130	93
16 Sts:	6,520	6,705	103	46,625	47,985	103	53,145	54,690	103
Oth									
Sts 1/:	780	830	106	4,370	4,570	105	5,150	5,400	105
US	7,300	7,535	103	50,995	52,555	103	58,295	60,090	103

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, June 1, 1993-94

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1993	1994	1993	1994	1993	1994	1993	1994
	1.000 Head							
GA	355	380	245	230	190	180	100	100
IL	1,830	1,950	1,160	1,250	900	980	720	810
IN	1,500	1,520	1,020	940	740	710	640	630
IA	5,400	5,300	3,300	3,300	2,400	2,400	2,100	2,050
KS	495	500	335	300	280	250	205	185
MN	1,700	1,680	1,100	1,090	840	860	700	700
MO	1,250	1,350	700	730	535	515	390	405
NE	1,550	1,550	1,000	975	710	690	560	515
NC	1,650	2,260	1,020	1,310	840	1,100	730	980
OH	680	700	400	350	290	250	230	175
10 Sts:	16,410	17,190	10,280	10,475	7,725	7,935	6,375	6,550
KY	280	275	185	180	130	125	105	105
MI	515	555	210	210	165	165	150	155
PA	311	335	215	245	185	195	144	165
SD	715	695	435	390	300	305	245	270
TN	210	220	125	125	105	80	70	70
WI	425	385	260	250	190	185	160	150
16 Sts:	18,866	19,655	11,710	11,875	8,800	8,990	7,249	7,465
Oth Sts 1/:	1,870	1,980	1,150	1,200	770	810	580	580
US	20,736	21,635	12,860	13,075	9,570	9,800	7,829	8,045

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, September 1, 1992-93

State	Breeding			Market			Total		
	1992			1993			1993		
	:as % of:			:as % of:			:as % of:		
	Number: 1992			Number: 1992			Number: 1992		
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	150	97	975	900	92	1,130	1,050	93
IL	730	710	97	5,470	5,190	95	6,200	5,900	95
IN	580	535	92	4,170	3,865	93	4,750	4,400	93
IA	1,850	1,700	92	14,250	13,400	94	16,100	15,100	94
KS	180	170	94	1,410	1,290	91	1,590	1,460	92
MN	570	610	107	4,330	4,340	100	4,900	4,950	101
MO	385	405	105	2,515	2,545	101	2,900	2,950	102
NE	550	510	93	4,050	3,840	95	4,600	4,350	95
NC	500	590	118	3,800	4,410	116	4,300	5,000	116
OH	235	230	98	1,565	1,530	98	1,800	1,760	98
10 Sts:	5,735	5,610	98	42,535	41,310	97	48,270	46,920	97
KY	130	120	92	800	720	90	930	840	90
MI	175	155	89	1,175	1,095	93	1,350	1,250	93
PA	110	115	105	870	895	103	980	1,010	103
SD	235	230	98	1,570	1,570	100	1,805	1,800	100
TN	85	90	106	565	550	97	650	640	98
WI	180	180	100	1,020	1,030	101	1,200	1,210	101
16 Sts:	6,650	6,500	98	48,535	47,170	97	55,185	53,670	97
Oth									
Sts 1/:	650	630	97	4,800	4,670	97	5,450	5,300	97
US	7,300	7,130	98	53,335	51,840	97	60,635	58,970	97

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States, September 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 Head							
GA	400	370	250	220	195	180	130	130
IL	1,990	1,890	1,330	1,260	1,160	1,100	990	940
IN	1,530	1,350	1,055	990	915	895	670	630
IA	4,800	4,600	4,000	3,700	3,050	2,800	2,400	2,300
KS	515	465	340	315	310	290	245	220
MN	1,690	1,750	1,110	1,110	840	790	690	690
MO	1,065	1,060	560	585	470	490	420	410
NE	1,740	1,650	910	870	780	740	620	580
NC	1,530	1,785	860	1,030	760	885	650	710
OH	615	630	390	380	350	310	210	210
10 Sts:	15,875	15,550	10,805	10,460	8,830	8,480	7,025	6,820
KY	330	290	215	195	150	135	105	100
MI	410	400	360	325	220	200	185	170
PA	322	325	214	225	185	190	149	155
SD	595	560	410	410	345	350	220	250
TN	235	220	135	130	115	115	80	85
WI	405	415	265	265	190	190	160	160
16 Sts:	18,172	17,760	12,404	12,010	10,035	9,660	7,924	7,740
Oth Sts <u>1</u> /:	1,920	1,900	1,160	1,150	865	870	855	750
US	20,092	19,660	13,564	13,160	10,900	10,530	8,779	8,490

1/ Individual State estimates not available for the 34 other States.

Hogs and Pigs: Breeding, Market and Total Inventory
by State and United States, December 1, 1992-93

State	Breeding			Market			Total		
	1993			1993			1993		
	1992	as % of:		1992	as % of:		1992	as % of:	
		Number:	1992		Number:	1992		Number:	1992
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	155	140	90	945	860	91	1,100	1,000	91
IL	700	685	98	5,200	4,765	92	5,900	5,450	92
IN	550	515	94	4,000	3,785	95	4,550	4,300	95
IA	1,700	1,700	100	13,200	13,300	101	14,900	15,000	101
KS	160	160	100	1,280	1,190	93	1,440	1,350	94
MN	580	590	102	4,120	4,160	101	4,700	4,750	101
MO	370	435	118	2,430	2,565	106	2,800	3,000	107
NE	580	540	93	4,020	3,760	94	4,600	4,300	93
NC	500	625	125	4,000	4,775	119	4,500	5,400	120
OH	220	205	93	1,530	1,425	93	1,750	1,630	93
10 Sts:	5,515	5,595	101	40,725	40,585	100	46,240	46,180	100
KY	120	120	100	750	730	97	870	850	98
MI	175	165	94	1,105	1,055	95	1,280	1,220	95
PA	105	110	105	845	930	110	950	1,040	109
SD	235	215	91	1,595	1,535	96	1,830	1,750	96
TN	85	70	82	515	400	78	600	470	78
WI	170	165	97	1,040	1,005	97	1,210	1,170	97
16 Sts:	6,405	6,440	101	46,575	46,240	99	52,980	52,680	99
Oth									
Sts 1/:	723	758	105	4,413	4,500	102	5,136	5,258	102
US	7,128	7,198	101	50,988	50,740	100	58,116	57,938	100

1/ Individual State estimates not available for the 34 other States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State, and United States. December 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
1,000 Head								
GA	385	330	255	245	190	175	115	110
IL	1,920	1,800	1,260	1,165	1,100	1,000	920	800
IN	1,390	1,345	1,080	1,000	860	800	670	640
IA	4,850	5,000	3,350	3,350	2,650	2,550	2,350	2,400
KS	450	405	345	320	270	255	215	210
MN	1,560	1,580	1,030	1,020	840	830	690	730
MO	950	1,025	630	625	445	480	405	435
NE	1,590	1,390	1,000	980	800	780	630	610
NC	1,600	1,950	880	1,100	820	925	700	800
OH	600	535	390	355	300	300	240	235
10 Sts:	15,295	15,360	10,220	10,160	8,275	8,095	6,935	6,970
KY	285	285	195	190	145	140	125	115
MI	350	340	250	245	265	250	240	220
PA	305	335	215	235	185	200	140	160
SD	600	555	390	410	335	300	270	270
TN	195	150	120	105	110	85	90	60
WI	385	400	275	265	210	190	170	150
16 Sts:	17,415	17,425	11,665	11,610	9,525	9,260	7,970	7,945
Oth								
Sts 1/:	1,679	1,768	1,138	1,048	894	951	702	733
US	19,094	19,193	12,803	12,658	10,419	10,211	8,672	8,678

1/ Individual State estimates not available for the 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, December-February 1993-94 1/

State	Sows Farrowing			Pigs		Pig Crop <u>2/</u>		
	1994			Per Litter		1994		
	1993	: as % of:		1993	1994	1993	: as % of	
	Number	1993	1993	1993	1994	Number	1993	1993
	1,000 Head	Percent	--	Number	---	- 1,000 Head -	Percent	
GA	57	51	89	7.70	7.50	439	383	87
IL	270	265	98	7.90	7.95	2,133	2,107	99
IN	225	220	98	8.15	8.00	1,834	1,760	96
IA	650	650	100	8.20	7.90	5,330	5,135	96
KS	75	65	87	8.20	8.00	615	520	85
MN	245	250	102	8.40	8.50	2,058	2,125	103
MO	145	175	121	7.80	8.00	1,131	1,400	124
NE	220	215	98	8.20	8.20	1,804	1,763	98
NC	235	310	132	8.70	8.60	2,045	2,666	130
OH	88	85	97	8.00	7.80	704	663	94
10 Sts	2,210	2,286	103	8.19	8.10	18,093	18,522	102
KY	46	45	98	7.60	7.30	350	329	94
MI	47	47	100	7.90	7.90	371	371	100
PA	39	42	108	8.20	8.20	320	344	108
SD	83	81	98	8.15	7.95	676	644	95
TN	29	26	90	7.40	7.70	215	200	93
WI	67	65	97	7.80	8.00	523	520	99
16 Sts	2,521	2,592	103	8.15	8.07	20,548	20,930	102
Oth Sts <u>3/</u>	276	275	100	8.06	8.30	2,224	2,283	103
US	2,797	2,867	103	8.14	8.10	22,772	23,213	102

1/ December preceding year.

2/ Number of pigs born December-February on hand March 1, or had been sold.

3/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, March-May 1993-94

State	Sows Farrowing			Pigs		Pig Crop ^{1/}		
	1994			Per Litter		1994		
	1993	: as % of:		1993	1994	1993	: as % of	
	Number	1993	1993	1993	1994	Number	1993	1993
	1,000 Head	Percent	--	Number	---	1,000 Head	--	Percent
GA	53	54	102	7.90	8.10	419	437	104
IL	315	325	103	7.75	8.10	2,441	2,633	108
IN	240	240	100	8.25	8.10	1,980	1,944	98
IA	810	750	93	8.10	8.30	6,561	6,225	95
KS	78	74	95	7.90	8.40	616	622	101
MN	270	260	96	8.30	8.50	2,241	2,210	99
MO	180	210	117	7.85	8.00	1,413	1,680	119
NE	230	225	98	8.20	8.25	1,886	1,856	98
NC	250	340	136	8.55	8.70	2,138	2,958	138
OH	95	98	103	8.10	8.20	770	804	104
10 Sts	2,521	2,576	102	8.12	8.30	20,465	21,369	104
KY	47	45	96	7.75	7.75	364	349	96
MI	80	85	106	7.80	7.90	624	672	108
PA	42	46	110	8.40	8.30	353	382	108
SD	117	115	98	8.25	8.10	965	932	97
TN	37	38	103	7.40	7.80	274	296	108
WI	70	63	90	7.90	8.10	553	510	92
16 Sts	2,914	2,968	102	8.10	8.26	23,598	24,510	104
Oth								
Sts ^{2/}	293	325	111	8.30	8.20	2,436	2,665	109
US	3,207	3,293	103	8.12	8.25	26,034	27,175	104

^{1/} Number of pigs born March-May on hand June 1, or had been sold.

^{2/} Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, June-August 1992-94

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
	1994 <u>2/</u>				Per Litter		1993		
	1992	1993	:as % of:		:	:	1992	:as % of	
			Number:	1993	1992	1993		Number:	1992
	----	1,000 Head	----	Percent	-	Number	--	- 1,000 Head	- Percent
GA	56	53	55	104	7.75	8.05	434	427	98
IL	320	300	310	103	7.85	7.70	2,512	2,310	92
IN	240	215	215	100	8.15	7.95	1,956	1,709	87
IA	720	700	700	100	8.20	8.00	5,904	5,600	95
KS	77	71	70	99	8.25	8.05	635	572	90
MN	245	260	245	94	8.40	8.40	2,058	2,184	106
MO	160	165	200	121	7.70	7.80	1,232	1,287	104
NE	230	210	210	100	8.10	8.20	1,863	1,722	92
NC	225	265	350	132	8.60	8.55	1,935	2,266	117
OH	90	93	100	108	8.20	8.30	738	772	105
10 Sts	2,363	2,332	2,455	105	8.15	8.08	19,267	18,849	98
KY	51	47	46	98	8.10	7.85	413	369	89
MI	74	68	70	103	7.90	7.90	585	537	92
PA	42	43	46	107	8.50	8.60	357	370	104
SD	96	86	90	105	8.05	8.15	773	701	91
TN	40	34	31	91	7.60	7.80	304	265	87
WI	68	72	65	90	8.20	7.90	558	569	102
16 Sts	2,734	2,682	2,803	105	8.14	8.08	22,257	21,660	97
Oth									
Sts <u>3/</u>	288	287	310	108	8.16	8.21	2,350	2,354	100
US	3,022	2,969	3,113	105	8.14	8.09	24,607	24,014	98

1/ Number of pigs born June-August on hand September 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, September-November 1992-94

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
					Per Litter				
	1994 <u>2/</u>						1993		
	1992	1993	:as % of:				1992	:as % of	
			Number:	1993	1992	1993		Number:	1992
	---- 1,000 Head ---				Percent - Number --		1,000 Head		Percent
GA	57	48	50	104	7.60	7.85	433	377	87
IL	310	295	305	103	7.80	7.80	2,418	2,301	95
IN	225	215	220	102	8.10	8.10	1,823	1,742	96
IA	745	740	730	99	8.00	7.90	5,960	5,846	98
KS	71	68	65	96	8.00	7.80	568	530	93
MN	235	240	230	96	8.50	8.20	1,998	1,968	98
MO	160	175	215	123	7.80	8.00	1,248	1,400	112
NE	240	210	210	100	8.00	8.10	1,920	1,701	89
NC	240	290	380	131	8.50	8.60	2,040	2,494	122
OH	90	80	90	113	8.25	8.10	743	648	87
10 Sts	2,373	2,361	2,495	106	8.07	8.05	19,151	19,007	99
KY	46	47	45	96	7.65	7.70	352	362	103
MI	58	56	60	107	7.90	8.00	458	448	98
PA	40	45	46	102	8.50	8.50	340	383	113
SD	100	94	100	106	8.00	8.00	800	752	94
TN	32	27	32	119	7.70	7.00	246	189	77
WI	65	66	60	91	7.70	7.90	501	521	104
16 Sts	2,714	2,696	2,838	105	8.05	8.03	21,848	21,662	99
Oth									
Sts <u>3/</u>	270	282	300	107	8.03	8.18	2,171	2,304	106
US	2,984	2,978	3,138	105	8.05	8.05	24,019	23,966	100

1/ Number of pigs born September-November on hand December 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 other States.

Reliability of June 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 92,600 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 76,000 operations, 82 percent of the total sample, during the first-half of June by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of June 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the table on page 21. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 60.1 million head by more than 1.6 percent, or about 960,000 head. Chances are 9 out of 10 that the difference will not exceed 2.7 percent, or about 1,620,000 head (the 90 percent confidence level).

Reliability of June 1 Hog Estimates 1/

	Root Mean Square Error	90% Confidence Level		Difference Between First and Final Estimates			Number of Quarters	
		Percent	(000) Head	Average	Smallest	Largest	First Above Final	First Below Final
		Percent		1,000 Head			-	-
All Hogs & Pigs	1.6	2.7	1,620	665	20	1,855	11	9
Pig Crop	2.4	4.1	1,115	420	3	1,146	8	12
Expected Farrowings								
Next Quarter <u>2/</u>	3.5	6.1	190	88	0	201	12	7
Following Quarter	4.2	7.2	225	98	2	274	12	8

1/ Based on quarterly records for the past 20 quarters.

2/ There was no change from first to final estimates in one of the 20 quarters.

Hogs and Pigs: Revisions for Major Items by Quarter, United States, 1993-94

Item	Previous Estimate		Revised Estimate	
	(000) Head	% of Prev Year	(000) Head	% of Prev Year
1994 Inventory March 1	55,630	98	57,280	101
1994 Pig Crop Dec-Feb <u>1/</u>	22,637	99	23,213	102
1993 Inventory December 1	56,798	98	57,938	100
1993 Pig Crop Sep-Nov	22,907	95	23,966	100

1/ December preceding year.

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The next "Hogs and Pigs" report will be released at 3 p.m. ET on September 29, 1994.

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